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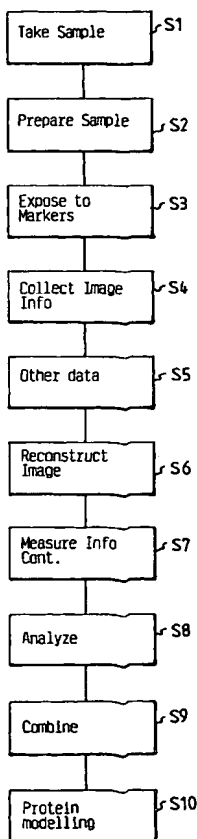
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(54) Title: **IMAGING APPARATUS AND METHOD**



(57) Abstract: A method and apparatus for imaging of at least one object, said method comprising the following steps:- collecting image information about a sample by means of a microscope,- selecting a part of said sample to be imaged (as a volume)- reconstructing the collected image information for said volume using an iterative reconstruction method in which a prior prejudice distribution is refined in at least one step on the basis of a comparison with the collected image information, preferably the Comet method. One or more objects may be selected within said volume for analysis of image information related to said at least one object.

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